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WHAT IS CLAIMED IS:

1. A closed circuit control device for controlling the scanning speed of a plurality of carriers inside a scanner, comprising:

a plurality of optical meters attached to a transparent glass panel and an optical sensor inside the scanner, whereby the optical scanner is capable of continuously picking up images of the optical meters during a scanning session and generating corresponding sense signals for controlling speed of a plurality of carriers.

- 2. The device of claim 1, wherein each optical meter has a pattern of alternating black and white strips thereon.
- 3. The device of claim 1, wherein each optical meter includes a plurality of bands with each band having a pattern of alternating black and white strips thereon.
- 4. The device of claim 3, wherein between a center of a white strip and a center of a black strip in a black and white band lies a black strip or a white strip of another black and white band.
- 5. The device of claim 1, wherein the optical sensor includes a charge couple device (CCD).
- 6. The device of claim 1, wherein the optical sensor includes a contact image sensor (CIS).
- 7. A closed circuit control method for controlling the carrier of a scanner, comprising:

forming an image of an optical meter attached to the carrier in an optical sensor and converting the image into sense signals;

transmitting the sense signals to a computational device for converting frequency of a sense signal to a carrier speed;

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comparing a computed carrier speed with a preset speed;

reducing speed of a driving motor if the computed carrier speed is greater than the preset speed;

increasing speed of the driving motor if the computed carrier speed is smaller than the preset speed; and

maintaining speed of the driving motor if the computed carrier speed and the preset speed are identical.

- 8. The method of claim 7, wherein each optical meter includes a pattern of alternating black and white strips thereon.
- 9. The method of claim 7, wherein each optical meter includes a plurality of bands with each band having a pattern of alternating black and white strips thereon.
- 10. The method of claim 9, wherein between a center of a white strip and a center of a black strip in a black and white band lies a black strip or a white strip of another black and white band.
- 11. The method of claim 7, wherein the optical sensor includes a charge couple device (CCD).
- 12. The method of claim 7, wherein the optical sensor includes a contact image sensor (CIS).